



Alabama Department of Environmental Management

ADEM Update

25th Annual Nonpoint
Source Conference

January 22, 2014



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Mission

Assure for all citizens of the State a safe,
healthful and productive environment.



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Initiatives to Achieve Mission

- Regulatory initiatives
 - Permits – Inspections – Enforcement
- Non-regulatory initiatives
- Compliance assistance & education/outreach



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- How do we know if we are achieving our mission?
- How do we measure success?





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Measuring Nonpoint Source Success

- Removal of waters from 303(d) List
 - Flint River --- 28 mile segment delisted
 - Caney Branch --- 5 mile segment delisted
 - Dry Creek --- 12 mile segment delisted



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Measuring Nonpoint Source Success

- Implementation of best management practices
 - Catoma Creek Watershed
 - 59,000 feet of exclusion fencing
 - 385 acres of conservation tillage
 - 1,700 acres under nutrient management



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Measuring Nonpoint Source Success

- Implementation of best management practices
 - Brier Fork/Beaverdam Creek Watershed
 - 1,500 feet of exclusion fencing
 - 6,000 acres of conservation tillage
 - 54,000 feet of terraces to address erosion



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Measuring Nonpoint Source Success

- Implementation of best management practices
 - Crowabout Creek Watershed
 - 1,300 acres of riparian forest buffers (25 miles of waterway)
 - 90 acres of hardwood vegetation

Measuring Nonpoint Source Success

➤ Urban stream restoration

- Joe's Branch
- Gennetta Creek





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Measuring Nonpoint Source Success

- Your actions are making a difference
- Your activities are noticed
- Your efforts are appreciated



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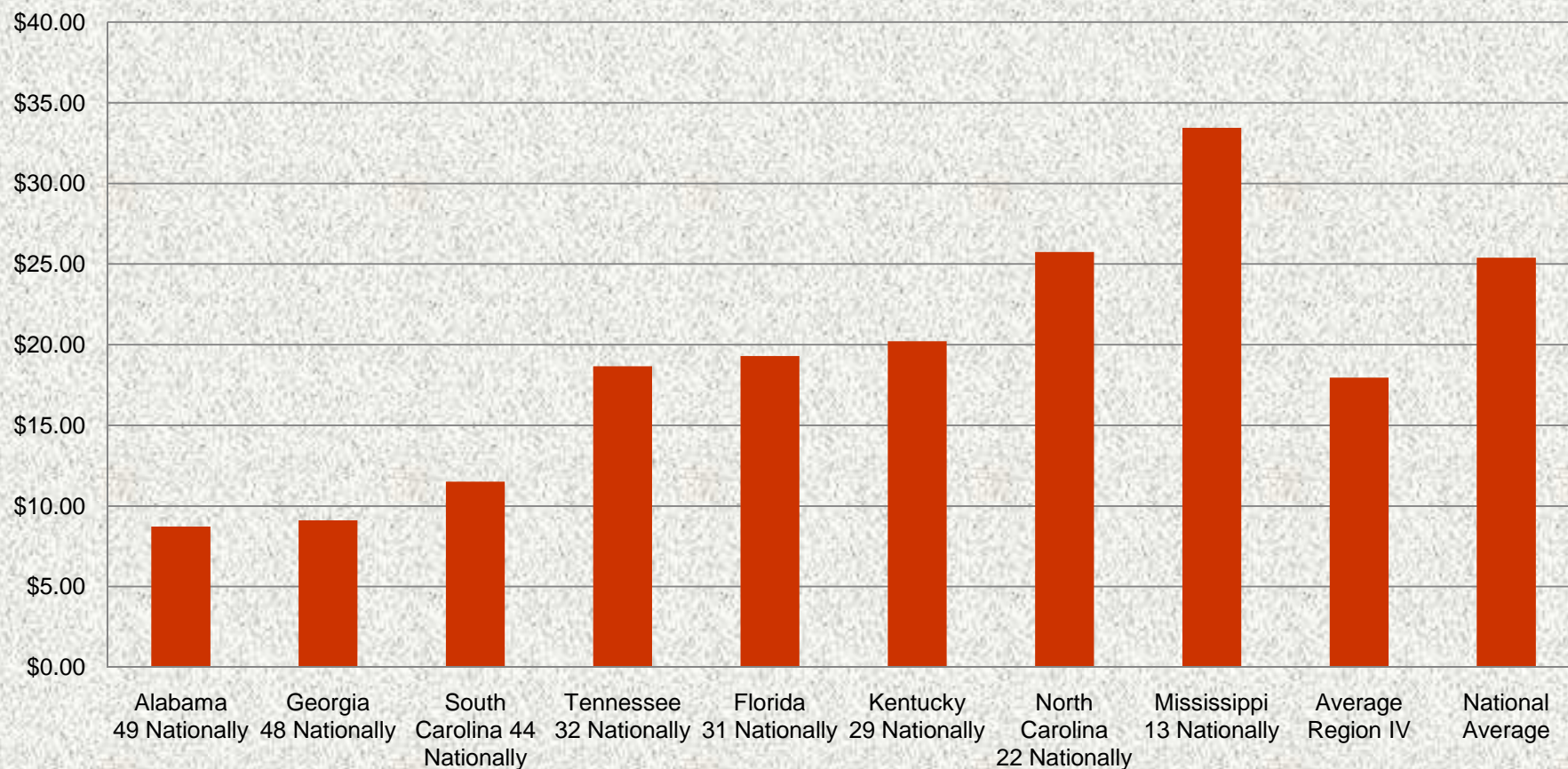
Budgetary Challenges

- 49th in State provided funding



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State Sources / Capita



ECOS Data based on FY 13 Budget proposals



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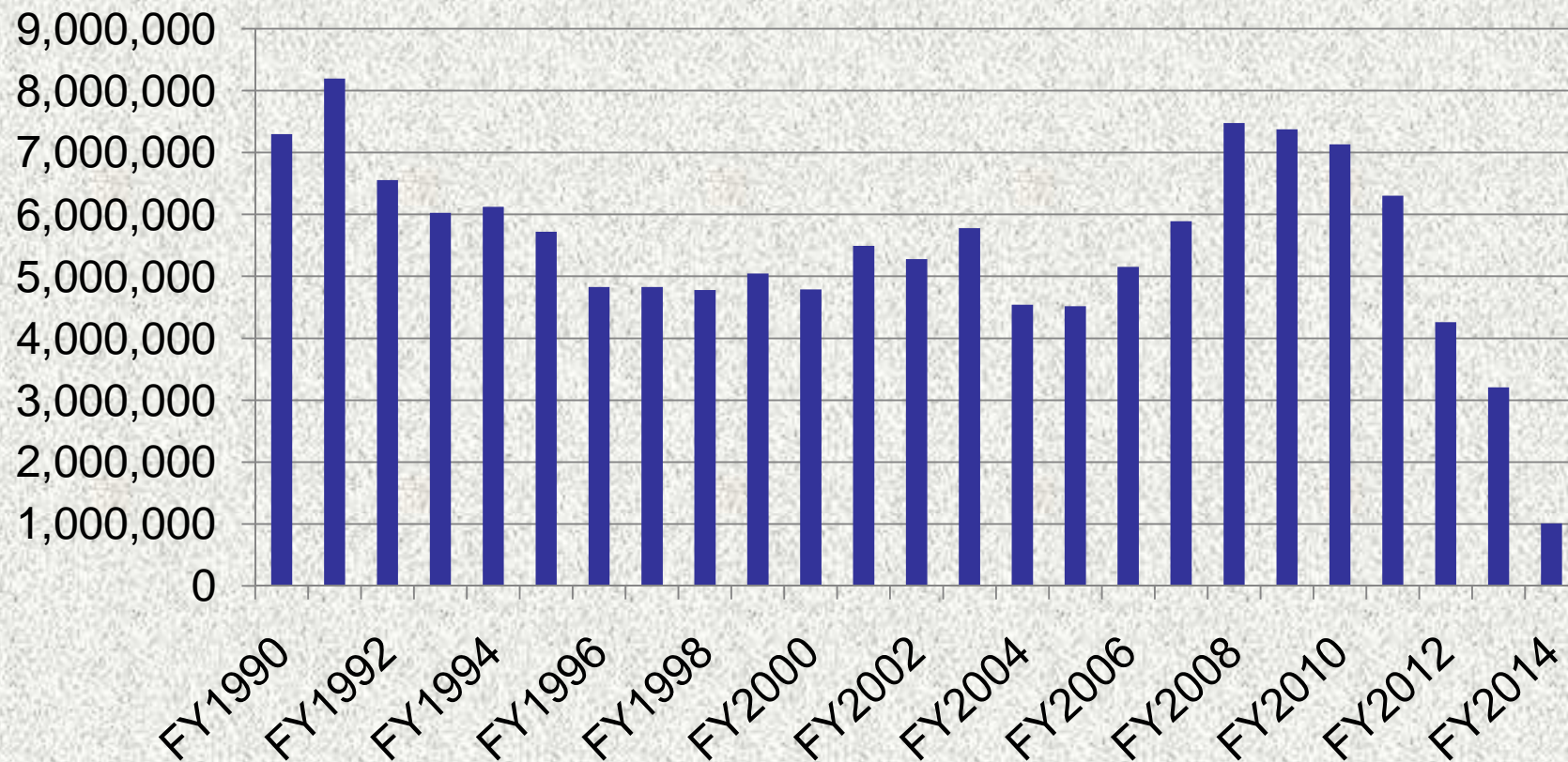
Budgetary Challenges

- 49th in State provided funding
- Drastic decline in State General Fund support



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General Fund Appropriated





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Budgetary Challenges

- 49th in State provided funding
- Drastic decline in State General Fund support
- Broad Federal funding declines



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Budgetary Challenges

- 49th in State provided funding
- Drastic decline in State General Fund support
- Broad Federal funding declines
 - NPS Program budget cuts

FY11	\$500,000
FY12	\$200,000
FY13	\$180,000

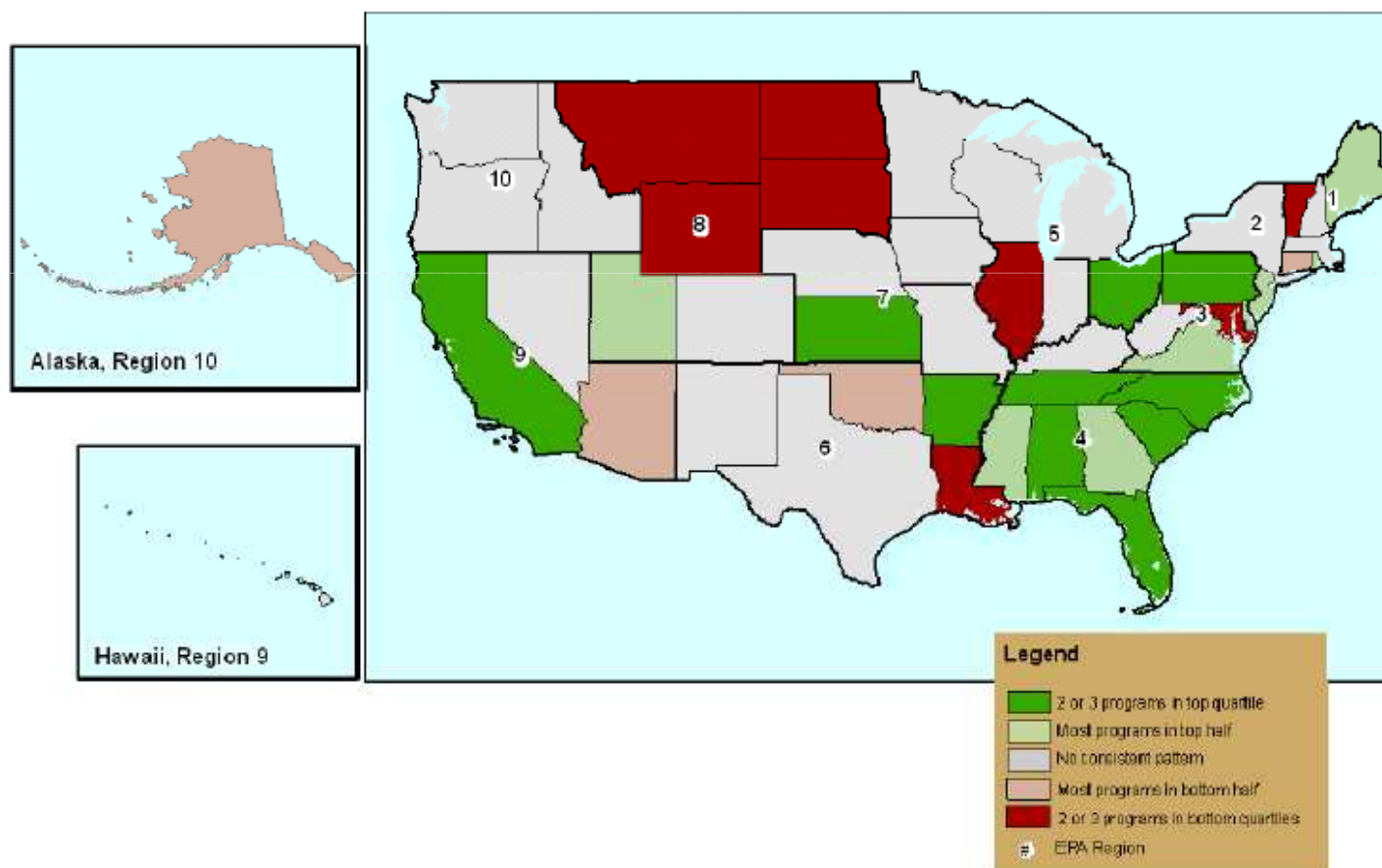


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Program Quality Challenges

- Maintaining existing quality with lower budgets

Figure C-4: Majority top-tier and majority bottom-tier states as measured by rates of inspections, penalties assessed, and HPVs



Source: OIG analysis of OECA data.



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Program Quality Challenges

- Maintaining existing quality with lower budgets
- Becoming more efficient



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Program Quality Challenges

- Maintaining existing quality with lower budgets
- Becoming more efficient
 - E-Gov applications
 - General Permits
 - Expand partnerships USDA, NRCS



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Program Quality Challenges

- Maintaining existing quality with lower budgets
- Becoming more efficient
 - E-Gov applications
 - General Permits
 - Expand partnerships
- SRF funding of Low Impact Development and Green Infrastructure



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Maintain Momentum

- Tempting to pull back during difficult times
- Now is the time to push forward
- Establish new partners to leverage resources
- Find new ways to do things
- Work more efficiently



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Maintain Momentum

IT IS A JOB WORTH DOING